

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number  
**WO 2005/007885 A1**

- (51) International Patent Classification<sup>7</sup>: **C12Q 1/68**
- (21) International Application Number:  
PCT/GB2004/003003
- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
0316519.8 15 July 2003 (15.07.2003) GB
- (71) Applicant (for all designated States except US): **THE SECRETARY OF STATE FOR THE HOME DEPARTMENT** [GB/GB]; The Forensic Science Service, Priory House, Gooch Street North, Birmingham B5 6QQ (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GILL, Peter** [GB/GB]; The Forensic Science Service, Priory House, Gooch Street North, Birmingham B5 6QQ (GB). **KIRKHAM, Amanda** [GB/GB]; Forensic Science Service, Priory House, Gooch Street North, Birmingham, B5 6QQ (GB).
- (74) Agent: **PAWLYN, Anthony, Neil**; Urquhart-Dykes & Lord LLP, Tower North Central, Merrion Way, Leeds LS2 8PA (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVEMENTS IN AND RELATING TO THE ANALYSIS OF DNA

(57) Abstract: The invention provides methods for providing information on the probability of DNA samples being contaminated over days, weeks and months in relation to collection, processing and analysis of DNA samples. Methods are also provided for analysing the likelihood of a result arising due to contamination and / or determining the analysis protocol to be applied to a DNA sample and / or methods of operating databases, particularly containing DNA profiles. Improvements in accounting for sporadic and undetected contamination and improvements in the operation of DNA sampling of analysis are provided by the invention.

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